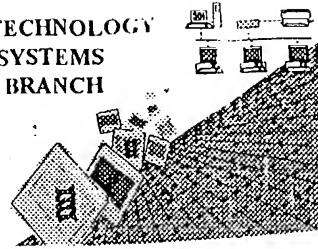


BIOTECHNOLOGY
SYSTEMS
BRANCH



CRF Problem Report

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: 101720424A

Filing Date: 11/24/03
Date Processed by STIC: 7/12/04

STIC Contact: Mark Spencer; Telephone: 571-272-2510; Fax: 571-273-0221

Nature of Problem:

The CRF (was):

Damaged or Unreadable (for Unreadable, see attached)
 Blank (no files on CRF) (see attached)
 Empty file (filename present, but no bytes in file) (see attached)
 Virus-infected. Virus name: _____ The STIC will not process the CRF.
 Not saved in ASCII text
 Sequence Listing was embedded in the file. According to Sequence Rules,
submitted file should **only** be the Sequence Listing.
 Did not contain a Sequence Listing (see attached sample)
 Other:

PLEASE USE THE CHECKER VERSION 4.2 PROGRAM TO REDUCE ERRORS.
SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/19/04

(Sample oF submitted File)

IFNUO 7/12
10/720,424 A
FD 11-24-3

CDNASequence

SEQ ID No:1 Human Papillomavirus I gatgggtgata tggtagatac aggatttgg
29 agcttrymkswbhdhvnl DNA Comment Feature
25 agcttrymkswbhdhvnl DNA
SEQ ID No:2 Human Papillomavirus I ggcgatatgg ttgatacagg ctttg
25 agcttrymkswbhdhvnl DNA
SEQ ID No:3 Human Papillomavirus I gcacaactat ttaataagcc atattgg
27 agcttrymkswbhdhvnl DNA
SEQ ID No:4 Human Papillomavirus I ttcttcttac gaagggaaca actgtttgtt agaca
35 agcttrymkswbhdhvnl DNA
SEQ ID No:5 Human Papillomavirus I tgatatgggtt catacaggat ttgg
24 agcttrymkswbhdhvnl DNA
SEQ ID No:6 Human Papillomavirus I tgcacctgct attggggAAC actgggctaa ggg
33 agcttrymkswbhdhvnl DNA
SEQ ID No:7 Human Papillomavirus I gaggtgggcc gggncarcc nyt
23 agcttrymkswbhdhvnl DNA